



JUN 03 2002

THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of: **Kozo SHIMIZU et al.**

Serial No.: **09/731,726**

Group Art Unit: **1742**

Filed: **December 8, 2000**

Examiner: **Sikyin Ip**

For: **A SOLDER ALLOY, A CIRCUIT SUBSTRATE, A SEMICONDUCTOR DEVICE  
AND A METHOD OF MANUFACTURING THE SAME**

**SUBMISSION OF PROPERTY RIGHTS STATEMENT**

**Attention: Licensing and Review**

Commissioner for Patents

Washington, D.C. 20231

*[Handwritten signature]*  
June 3, 2002

Sir:

Please find an executed Property Rights Statement for the above-identified patent application.

In the event that any fees are due in connection with this paper, please charge our Deposit Account No. 01-2340.

Respectfully submitted,

ARMSTRONG, WESTERMAN & HATTORI, LLP

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JUN 04 2002  
TC 1700

*Daniel A. Geselowitz*  
Daniel A. Geselowitz, Ph.D.

Agent for Applicants

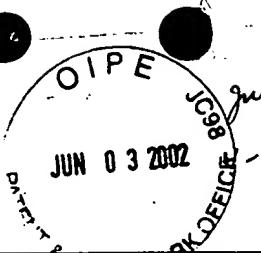
Reg. No. 42,573

Atty. Docket No. 001616  
1725 K Street, N.W., Suite 1000  
Washington, DC 20006  
Tel: (202) 659-2930  
Fax: (202) 887-0357  
DAG/plb

Attachments: Executed Property Rights Statement (2 pages)

A Declaration Due

KHS

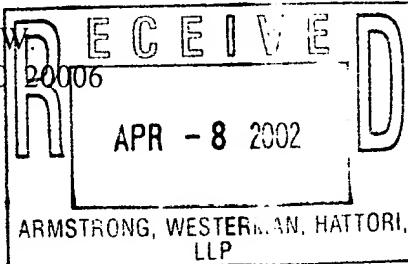


UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office

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SERIAL NUMBER	RECEIVED DATE	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
09/731,726	12/08/00	SHIMIZU, ET AL.	001616

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EXAMINER

ART UNIT PAPER NUMBER

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LICENSING & REVIEW

IF NO RESPONSE TO THIS NOTICE IS RECEIVED WITHIN FORTY-FIVE DAYS, A  
FORMAL REQUIREMENT WILL BE ISSUED

May 19, 2002

The subject matter of this application appears to:

- be "useful in the production or utilization of special nuclear material or atomic energy" as recited in 42 U.S.C. 2182 (Department of Energy (DOE)).
- "have significant utility in the conduct of aeronautical and space activities" as recited in 42 U.S.C. 2457 (National Aeronautics and Space Administration (NASA)).

Accordingly, no patent can issue on this application unless applicant(s) file a statement (under oath or in the form of a declaration as provided by 37 CFR 1.68) setting forth (1) the full facts concerning the circumstances under which the invention was made and conceived and (2) the relationship (if any) of the invention to the performance of any work under any contract or other arrangement with the Agency(ies) noted above. On the reverse side of this form is an example of an acceptable format for this statement. The language appearing in paragraphs III and/or IV of the example *must* appear if applicant is attempting to establish that no relationship (under item 2 above) exists.

If the invention disclosed in this application was developed under a contract, grant or cooperative agreement between the Agency indicated above and a person, small business or non-profit organization and rights to the invention have been determined by specific reference to 35 U.S.C. 202 in the contract, grant or cooperative agreement, then applicant need not submit the statement described above. Instead, applicant may file a verified statement (under oath or in the form of a declaration, 37 CFR 1.68) setting forth the information required by 35 U.S.C. 202(c)(6).

IF NO STATEMENT HAS BEEN RECEIVED WITHIN FORTY-FIVE DAYS OF THE MAIL DATE INDICATED ABOVE, a formal requirement for statement will then be issued. No provision is made for extension of the statutory thirty-day period for response to the formal requirement and the penalty for failure to file an acceptable and timely statement is abandonment of the application. Therefore, applicants are strongly encouraged to submit a statement at this time in order to avoid the issuance of a formal requirement.

IT IS IMPORTANT TO NOTE that the statement must accurately represent the property rights situation of the claimed invention if and when the application is found allowable. Thus, if during prosecution before the examiner, the claimed invention is so altered or the property rights situation so changed as to impact the accuracy of a statement submitted earlier, a supplemental statement must be filed. Failure to submit such additional information where appropriate may be considered a false representation of material facts and render the patent owner vulnerable to loss of patent rights and other sanctions as set forth in the statutes. The PTO will not review allowed applications for this possibility. The responsibility for complying with the statutes rests with the applicants.

Any questions regarding this requirement should be directed to Licensing and Review at (703) 306-4191.

PLEASE DIRECT ALL COMMUNICATIONS RELATING TO THIS MATTER TO THE  
ATTENTION OF LICENSING AND REVIEW

F0814P-US  
The following is an example of an acceptable property rights statement. Statements of this type are, of course, only suitable for situations in which NO Agency funds or other considerations were involved in the making or conception of the invention. While this example is in the form of a declaration, a sworn document is equally acceptable.

I (We) Kozo SHIMIZU, Masayuki OCHIAI and Yasuo YAMAGISHI, JUN 03 2002  
citizens of Japan

residing at c/o FUJITSU LIMITED, 1-1, Kamikodanaka 4-chome, Nakahara-ku, Kanagawa 211-8588  
declare:

That I (we) made and conceived the invention described and claimed in patent application:

Serial Number 09/731,726 filed in the United States of America on December 8, 2000  
titled A SOLDER ALLOY, A CIRCUIT SUBSTRATE, A SEMICONDUCTOR DEVICE AND A METHOD OF  
MANUFACTURING THE SAME

(Check and complete either I or II below)

I. (For Inventors Employed by an Organization) That I (we) made and conceived this invention while employed by FUJITSU LIMITED. That the invention is related to the work I am (we are) employed to perform and was made within the scope of my (our) employment duties; That the invention was made during working hours and with the use of facilities, equipment, materials, funds, information and services of FUJITSU LIMITED. Other relevant facts are \_\_\_\_\_  
(name of employer)

(Check III and/or IV below as appropriate)

That to the best of my (our) knowledge and belief:

III. The invention was not made or conceived in the course of, or in connection with, or under the terms of any contract, subcontract or arrangement entered into with or for the benefit of the United States Atomic Energy Commission or its successors: Energy Research and Development Administration or the Department of Energy.

—AND/OR—

IV. The invention was not made (conceived or first actually reduced to practice) under nor is there any relationship of the invention to the performance of any work under any contract of the National Aeronautics and Space Administration.

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The undersigned inventor(s) declare further that all statements made herein of his or her (their) own knowledge are true and that all statements made on information and belief are believed to be true and further that these statements are made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Inventor's Signature: Kozo Shimizu Kozo SHIMIZU

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Kawasaki-shi, Kanagawa 211-8588 Japan

Date: May 13, 2002

Inventor's Signature: Masayuki Ochiai Masayuki OCHIAI

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Kawasaki-shi, Kanagawa 211-8588 Japan

Date: May 13, 2002

Inventor's Signature: Yasuo Yamagishi Yasuo YAMAGISHI

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Date: May 13, 2002